PTO/SB/21 (04-04)
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E COMPANIETTAL		Application Number	10/753,868		
FRANSMITTAL FORM (to be used to sell correspondence after initial filing)		Filing Date	01/08/2004		
		First Named Inventor	Todd S. Emrick		
		Art Unit	1742		
CATENT & TRADE		Examiner Name			
Total Number of Pages in This Submission	n	Attorney Docket Number	7165		
	ENCLO	SURES (check all that apply)			
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Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
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or I	Antonia M. Holland, Esq. Reinhart Boerner Van Deuren s.c.				
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Date November 4, 2004					
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## PATENT APPLICATION

Reinhart Boerner Van Deuren s.c.

By: Antonia M. Holland Wolcom

Date: November 4, 2004.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GROUP ART UNIT: 1742** 

**EXAMINER: UNKNOWN** 

In re application of:	)
Todd S. Emrick et al.	)
	)
Application No: 10/753,868	) FOR: LIQUID-LIQUID INTERFACIAL
	) NANOPARTICLE ASSEMBLIES
	)
	)
Filed: 01/08/2004	)
	)
Confirmation No. 6133	)
	)
Attorney Docket No. 7165	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **November 4, 2004** 

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

NOTE: "An information disclosure statement shall be considered by the Office if filed: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 CFR 1.97(b).

NOTE: The "filing date of a national application" under 37 CFR 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 CFR 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one

claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 CFR 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the International preliminary examination report, if such annexes were made in another language. 37 CFR 1.97(b)(2).

## IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

- NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing.
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 CFR 1.8, or Express Mail certificate under 37 CFR 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-inpart) so three months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirement (37 CFR 1.142) or just a requirement for additional fees to have a claim considered (37 CFR 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 CFR 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

Dated: November 4, 2004

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Substitute for form 1449A/PTO		Complete if Known			
-				Application Number	10/753,868
INFORMATION DISCLOSURE			CLOSURE	Filing Date	01/08/2001
STATEMENT BY APPLICANT		First Named Inventor	Todd S. Emrick		
				Art Unit	1742
	(Use as many she	ets as	necessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	7165

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T 2
iniuais *	NO.	number(s), publisher, city and/or country where published.  LIN, Y., SKAFF, H., Emrick, T., DINSMORE, A.D., and RUSSELL, T.P., "Nanoparticle Assembly and Transport at Liquid-Liquid Interfaces." Science, 10 January 2003, Vol 299, pp. 226-229.	
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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